MIDMARK®

Installation Instructions

Interface Board

Based on the information provided in the "Note" boxes that follow, select one of the following two removal procedures.

Removal of Interface Board (early units)

NOTE

This procedure applies to units with Serial Number AV-1000 Thru AV-2217 and also AV-2229, AV-2231, AV-2236, AV-2238, AV-2244, AV-2247, and AV-2248.

1. If possible, raise TABLE UP function all the way up.

WARNING

Always disconnect the power cord from the wall outlet before removing any of the table's covers / shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply with these instructions could result in severe personal injury or death.

2. Unplug table power cord from wall outlet.
3. If TABLE UP function cannot be raised all the way up, remove shrouds.
4. Remove two screws (1, Figure 1) and back lower shroud (2) from L.H. and R.H support channels (3).
5. Tag and disconnect four wire harnesses (4) from connectors of interface board (5).
6. Tag and disconnect three wires (6) from terminals of interface board (5).
7. Remove four screws (7), starwashers (8), interface board (5) and spacers (9) from brace (10).

Removal of Interface Board (later units)

NOTE

This procedure applies to units with Serial Number AV-2218 Thru Present and DJ-1000 Thru Present with the following exceptions: AV-2229, AV-2231, AV-2236, AV-2238, AV-2244, AV-2247, and AV-2248.

1. If possible, raise TABLE UP function all the way up.

WARNING

Always disconnect the power cord from the wall outlet before removing any of the table's covers / shrouds or making any repairs to prevent the possibility of electrical shock. Failure to comply with these instructions could result in severe personal injury or death.

2. Unplug table power cord from wall outlet.
3. If TABLE UP function cannot be raised all the way up, remove shrouds.
4. Remove two screws (1, Figure 2) and back lower shroud (2) from L.H. and R.H support channels (3).
5. Tag and disconnect four wire harnesses (4) from connectors of interface board (5).
6. Tag and disconnect three wires (6) from terminals of interface board (5).
7. Remove four screws (7), eight starwashers (8), and interface board (5) from standoffs (9).

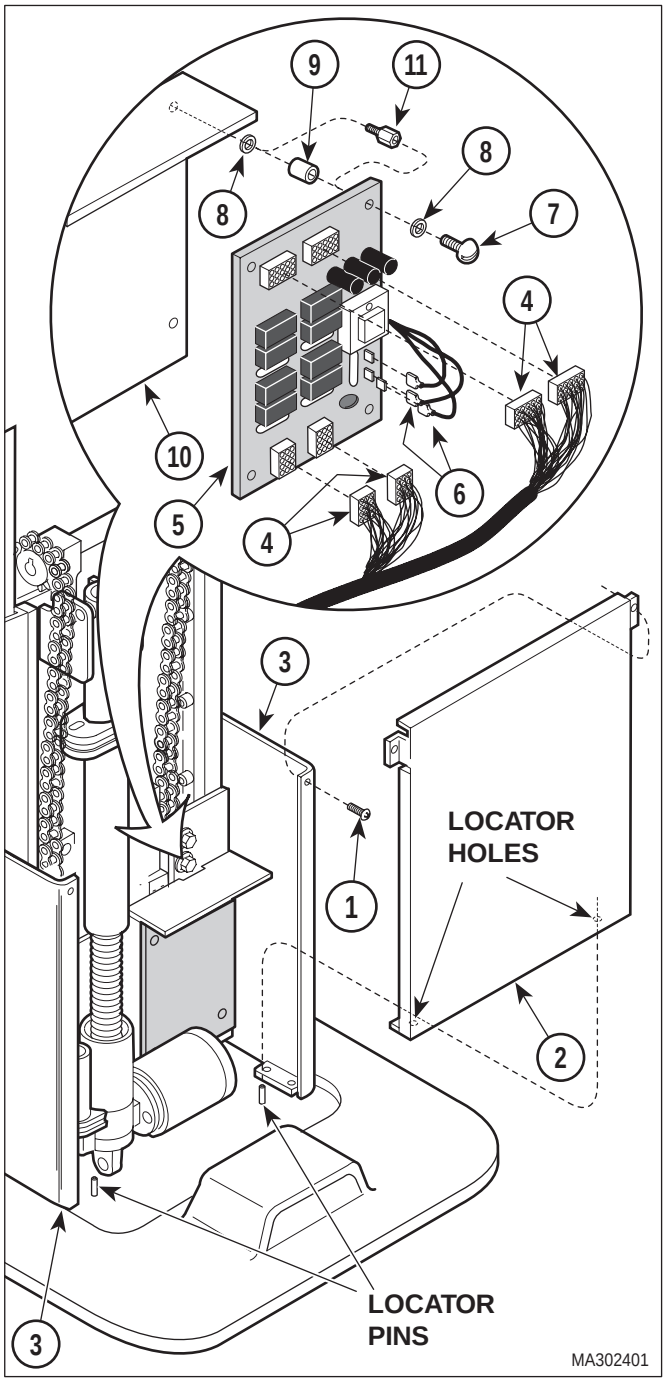

FIGURE 1: EARLY UNIT REFERENCE

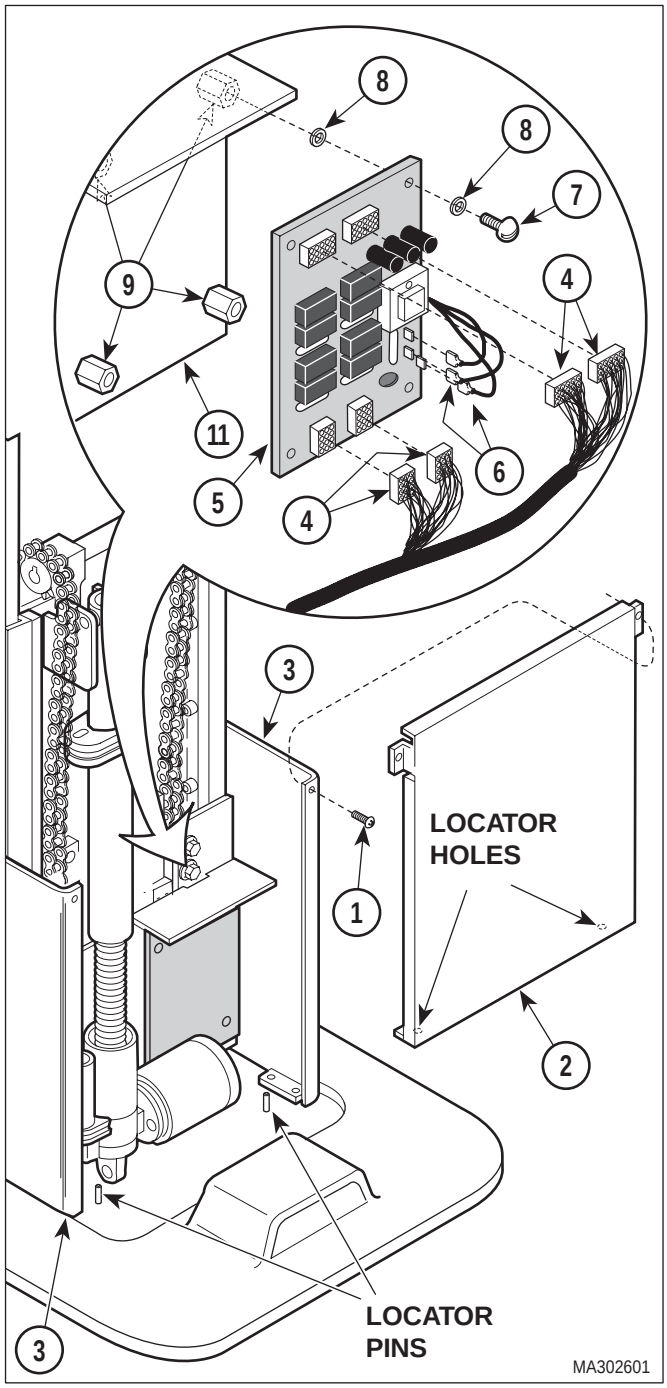

FIGURE 2: LATER UNIT REFERENCE

Choose the appropriate installation procedure from the two following installation procedures.

Installation of Interface Board (early units)

> **NOTE**
>
> Four new standoffs, starwashers, and screws are supplied with the new interface board kit.

1. Install four new standoffs (11, Figure 1) on brace (10) by installing standoffs into original mounting holes for interface board.
2. Install interface board (5) on standoffs (11) and secure with four starwashers (8) and new screws (7).
3. Connect three wires (6) to terminals of interface board (5).
4. Connect four wire harnesses (4) to connectors of interface board (5).
5. Install back lower shroud (2) on L.H. and R.H. support channels (3) and secure with two screws (1), making sure locator pins are inserted thru locator holes of back lower shroud.

> **NOTE**
>
> The console cover is hinged. After removing two screws (3), the front edge of the console cover may be lowered.

6. Remove two screws (1, Figure 3) and lower the console cover (2) down.
7. Check Midmark part number on PC logic board (3). If part number is *015-0460-00 Rev. A* or *015-0460-00 Rev. B*, install adapter as described in steps 8 thru 10. If part number is *015-0460-00 Rev. C or later*, do not install adapter; go to step 11.
8. Disconnect modular cord (4) from hand control port of PC logic board (3).

> **NOTE**
>
> Adapter board is supplied withinterface board kit.

9. Connect plug of adapter board (5) into hand control port of PC logic board (3).
10. Plug modular cord (4) into port of adapter board (5).
11. Close console cover (2) and secure in this position with two screws (1).
12. If removed, install shrouds.
13. Plug table power cord into wall outlet.

Installation of Interface Board (later units)

1. Install interface board (5, Figure 2) on standoffs (9) and secure with eight starwashers (8) and screws (7).
2. Connect three wires (6) to terminals of interface board (5).
3. Connect four wire harnesses (4) to connectors of interface board (5).
4. Install back lower shroud (2) on L.H. and R.H. support channels (3) and secure with two screws (1), making sure locator pins are inserted thru locator holes of back lower shroud.
5. If removed, install shrouds.
6. Plug table power cord into wall outlet.

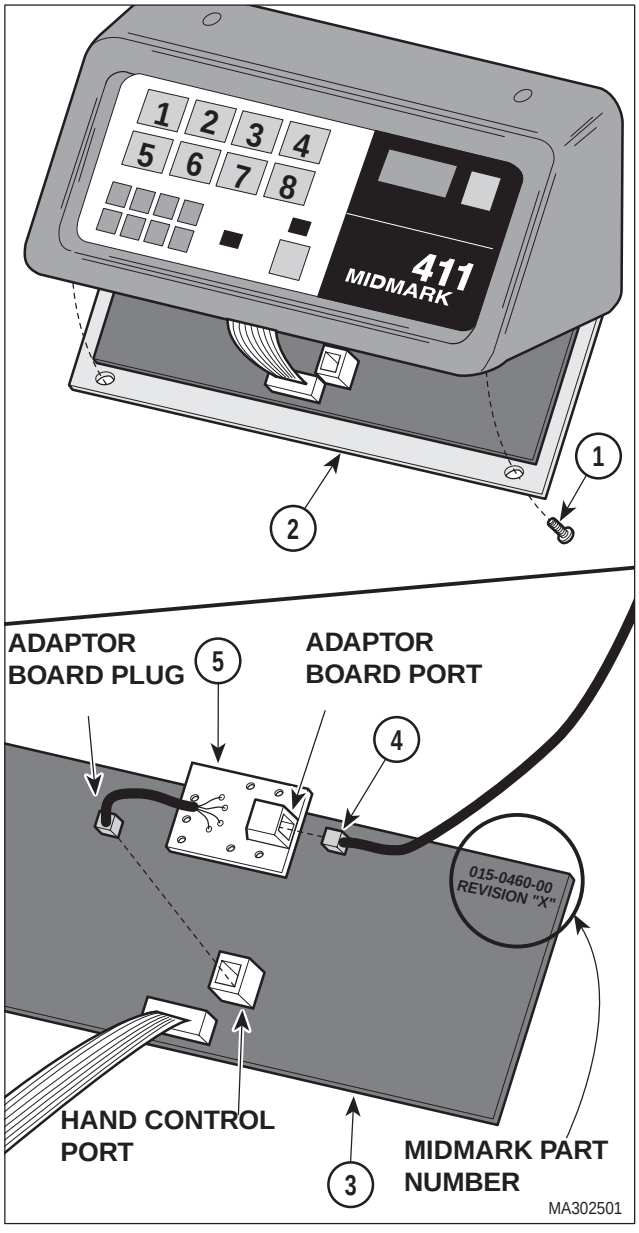

FIGURE 3

Print on Plain White Paper (Part No. 122919)

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